

CLAIMS:

1. A two-sided light emitting device comprising a first light emitting device having a first light emitting surface, a second light emitting device having a second light emitting surface, a first substrate light-transmissive for light emitted by the first light emitting device, a second substrate light-transmissive for light emitted by the second light emitting device and fastening means fastening the first substrate to the second substrate
5 wherein the first and second substrate are arranged parallel and spaced to one another, the first light emitting device is, with the first light emitting surface facing the first substrate, provided on a side of the first substrate facing the second substrate providing the two-sided light emitting device with a first light emission side and the second light emitting device is,
10 with the second light emitting surface facing the second substrate, provided on a side of the second substrate facing the first substrate providing the two-sided light emitting device with a second light emission side opposite the first.
2. A two-sided light emitting device as claimed in claim 1 wherein at least the
15 first or second light emitting device is an organic, low molecular or polymer, electroluminescent device.
3. A two-sided light emitting device as claimed in claim 1 or 2 wherein the fastening means is a perimeter seal providing, in co-operation with the first and second
20 substrate, a closed housing for the first and second light emitting device.
4. A two-sided light emitting device as claimed in claim 3 wherein the perimeter seal is formed of organic adhesive material and, optionally, comprises a getter for gettering oxygen and/or water arranged within the closed housing.
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5. A two-sided light emitting device as claimed in claim 1, 2, 3 or 4 wherein the first and/or second substrate comprises a sheet of glass or, in combination with one or more barrier layers impervious to water and/or oxygen, synthetic resin.

6. A two-sided light emitting device as claimed in claim 1, 2, 3, 4 or 5, wherein the first and/or second substrate is an integral part of the first and/or the second light emitting device respectively.
- 5 7. A two-sided light emitting device as claimed in claim 1, 2, 3, 4, 5 or 6, wherein at least the first or the second light emitting device is a display device.
8. A two-sided light emitting device as claimed in claim 7, wherein the first light emitting device is a stand-by display and the second light emitting device is a display-on-demand display.
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9. A mobile phone having a two-sided light emitting device as claimed in any one of the claims 1 to 8.
- 15 10. A two-sided light emitting device as claimed in claim 1, 2, 3, 4, 5 or 6, wherein at least the first or the second light emitting device is a lighting device.